

**AMENDMENTS TO THE CLAIMS**

1 1. (Currently Amended) A method of responding to a request for data about an enterprise,  
2 the method comprising the steps of:  
3 storing a plurality of names for a single entity associated with the enterprise as a first  
4 plurality of corresponding concepts in a database of concepts and relationships  
5 among concepts, which database describes a plurality of entities associated with  
6 the enterprise, wherein each name of the plurality of names is associated with a  
7 particular concept of the first plurality of corresponding concepts;  
8 designating a first concept of the first plurality of corresponding concepts as a normative  
9 concept, wherein the normative concept is used to relate the single entity to other  
10 entities of the enterprise;  
11 storing in the database a first relationship of a first relationship type, the first relationship  
12 defined for the first concept and an alternative concept of the first plurality of  
13 corresponding concepts;  
14 storing in the database a second relationship of a second relationship type between the  
15 first concept and a second concept not among the first plurality of corresponding  
16 concepts, wherein the second concept is different than the first concept;  
17 receiving a request including data indicating a particular name of the plurality of names,  
18 wherein the request does not include data indicating a first name corresponding to  
19 the first concept, wherein:  
20 the particular name corresponds to a particular alternative concept of the first  
21 plurality of corresponding concepts; and  
22 the database does not include a relationship defined for the second concept and  
23 the particular alternative concept; and  
24 in response to receiving the request, sending a response including content of a file that is  
25 associated in the database with the first second concept.

1 2. (Canceled)

1 3. (Canceled)

- 1 4. (Canceled).
- 1 5. (Previously Presented) The method of Claim 1, wherein the plurality of names include at  
2 least one of a synonym for the first name corresponding to the first concept, an acronym  
3 for the first name, and a translation of the first name into a different language than a  
4 language of the first name.
- 1 6. (Currently Amended) The method of Claim [[2]] 1, wherein the first relationship  
2 includes an attribute indicating the alternative concept is one of a synonym for the first  
3 concept, an acronym for the first concept, and a translation into a different language than  
4 a language of the first name corresponding to the first concept.
- 1 7. (Previously Presented) The method of Claim 5, wherein the plurality of names includes  
2 the synonym for the first name; and wherein the synonym for the first name includes a  
3 misspelling of the first name.
- 1 8. (Previously Presented) The method of Claim 5, wherein the plurality of names includes  
2 the synonym for the first name; and wherein the synonym for the first name comprises an  
3 acronym of the first concept or a translation into a different language than a language of  
4 the first name corresponding to the first concept.
- 1 9. (Original) The method of Claim 1, further comprising the step of adding a name to the  
2 plurality of names based on the data included in the request.
- 1 10. (Original) The method of Claim 1, wherein the entities include at least one of a set of  
2 products of the enterprise, a set of services of the enterprise and a set of activities of the  
3 enterprise.
- 1 11. (Previously Presented) The method of Claim 10, wherein the entities include the set of  
2 activities of the enterprise; and wherein the set of activities of the enterprise include at  
3 least one of administration, research, marketing, joint ventures and documentation.
- 1 12. (Currently Amended) A computer-readable medium carrying one or more sequences of  
2 instructions for responding to a request for data about an enterprise, which instructions,

3 when executed by one or more processors, cause the one or more processors to carry out  
4 the steps of:  
5 storing a plurality of names for a single entity associated with the enterprise as a first  
6 plurality of corresponding concepts in a database of concepts and relationships  
7 among concepts, which database describes a plurality of entities associated with  
8 the enterprise, wherein each name of the plurality of names is associated with a  
9 particular concept of the first plurality of corresponding concepts;  
10 indicating a first concept of the first plurality of corresponding concepts as a normative  
11 concept, wherein the normative concept is used to relate the single entity to other  
12 entities of the enterprise;  
13 storing in the database a first relationship of a first relationship type, the first relationship  
14 defined for the first concept and an alternative concept of the first plurality of  
15 corresponding concepts;  
16 storing in the database a second relationship of a second relationship type between the  
17 first concept and a second concept not among the first plurality of corresponding  
18 concepts, wherein the second concept is different than the first concept;  
19 receiving a request including data indicating a particular name of the plurality of names,  
20 wherein the request does not include data indicating a first name corresponding to  
21 the first concept, wherein:  
22 the particular name corresponds to a particular alternative concept of the first  
23 plurality of corresponding concepts; and  
24 the database does not include a relationship defined for the second concept and  
25 the particular alternative concept; and  
26 in response to receiving the request, sending a response including content of a file that is  
27 associated in the database with the first second concept.

1 13. (Canceled)

1 14. (Canceled)

1 15. (Canceled).

- 1 16. (Previously Presented) The computer-readable medium of Claim 12, wherein the  
2 plurality of names include at least one of a synonym for the first name corresponding to  
3 the first concept, an acronym for the first name, and a translation of the first name into a  
4 different language than a language of the first name.
- 1 17. (Currently Amended) The computer-readable medium of Claim ~~13~~ 12, wherein the first  
2 relationship includes an attribute indicating the alternative concept is one of a synonym  
3 for the first concept, an acronym for the first concept, and a translation into a different  
4 language than a language of the first name corresponding to the first concept.
- 1 18. (Previously Presented) The computer-readable medium of Claim 16, wherein the  
2 plurality of names includes the synonym for the first name; and wherein the synonym for  
3 the first name includes a misspelling of the first name.
- 1 19. (Original) The computer-readable medium of Claim 12, wherein the instructions further  
2 cause the one or more processors to carry out the step of adding a name to the plurality of  
3 names based on the data included in the request.
- 1 20. (Original) The computer-readable medium of Claim 12, wherein the entities include at  
2 least one of a set of products of the enterprise, a set of services of the enterprise and a set  
3 of activities of the enterprise.
- 1 21. (Previously Presented) The computer-readable medium of Claim 20, wherein the entities  
2 include the set of activities of the enterprise; and wherein the set of activities of the  
3 enterprise include at least one of administration, research, marketing, joint ventures and  
4 documentation.
- 1 22. (Currently Amended) A system for responding to a request for data about an enterprise,  
2 the system comprising:  
3 a means for storing a plurality of names for a single entity associated with the enterprise;  
4 a means for indicating a first name of the plurality of names as a normative name,  
5 wherein the normative name is used to relate the single entity to other entities of  
6 the enterprise;

7        a means for storing a first relationship of a first relationship type, the first relationship  
8                defined for the first name and an alternative name of the plurality of names;  
9        a means for storing a second relationship of a second relationship type between the first  
10                name and particular information not among the plurality of names, wherein the  
11                particular information is different than the first name;  
12        a means for receiving a request including data indicating a particular name of the  
13                plurality of names, wherein the request does not include data indicating the first  
14                name and the database does not include a relationship defined for the particular  
15                information and the particular name; and  
16        a means for sending a response including content of a file that is associated in a database  
17                with the ~~first name~~ particular information in response to receiving the request,  
18                which database describes a plurality of entities associated with the enterprise.

1    23.    (Canceled)

1    24.    (Canceled)

1    25.    (Canceled).

1    26.    (Original) The system of Claim 22, wherein the plurality of names include at least one of  
2                a synonym for the first name, an acronym for the first name, and a translation of the first  
3                name into a different language than a language of the first name.

1    27.    (Currently Amended) The system of Claim ~~23~~ 22, wherein the first relationship includes  
2                an attribute indicating the alternative name is one of a synonym for the first name, an  
3                acronym for the first name, and a translation into a different language than a language of  
4                the first name.

1    28.    (Previously Presented) The system of Claim 26, wherein the plurality of names includes  
2                the synonym for the first name; and wherein the synonym for the first name includes a  
3                misspelling of the first name.

1    29.    (Original) The system of Claim 22, further comprising a means for adding a name to the  
2                plurality of names based on the data included in the request.

1 30. (Original) The system of Claim 22, wherein the entities include at least one of a set of  
2 products of the enterprise, a set of services of the enterprise and a set of activities of the  
3 enterprise.

1 31. (Previously Presented) The system of Claim 30, wherein the entities include the set of  
2 activities of the enterprise; and wherein the set of activities of the enterprise include at  
3 least one of administration, research, marketing, joint ventures and documentation.

1 32. (Currently Amended) A system for responding to a request for data about an enterprise,  
2 the system comprising:

3 a database of concepts and relationships among concepts describing a plurality of entities  
4 associated with the enterprise; and

5 a processor configured to perform the steps of:

6 storing a plurality of names for a single entity associated with the enterprise as a  
7 first plurality of corresponding concepts in the database, wherein each  
8 name of the plurality of names is associated with a particular concept of  
9 the first plurality of corresponding concepts;

10 indicating a first concept of the first plurality of corresponding concepts as a  
11 normative concept, wherein the normative concept is used to relate the  
12 single entity to other entities of the enterprise;

13 storing in the database a first relationship of a first relationship type, the first  
14 relationship defined for the first concept and an alternative concept of the  
15 first plurality of corresponding concepts;

16 storing in the database a second relationship of a second relationship type between  
17 the first concept and a second concept not among the first plurality of  
18 corresponding concepts, wherein the second concept is different than the  
19 first concept;

20 receiving a request including data indicating a particular name of the plurality of  
21 names, wherein the request does not include data indicating a first name  
22 corresponding to the first concept, wherein:

23 the particular name corresponds to a particular alternative concept of the  
24 first plurality of corresponding concepts; and .

25                   the database does not include a relationship defined for the second concept  
26                   and the particular alternative concept; and  
27                   in response to receiving the request, sending a response including content of a file  
28                   that is associated in the database with the ~~first~~ second concept.

1    33.   (Canceled)

1    34.   (Canceled)

1    35.   (Canceled).

1    36.   (Previously Presented) The system of Claim 32, wherein the plurality of names include  
2           at least one of a synonym for the first name corresponding to the first concept, an  
3           acronym for the first name, and a translation of the first name into a different language  
4           than a language of the first name.

1    37.   (Currently Amended) The system of Claim 33 32, wherein the first relationship includes  
2           an attribute indicating the alternative concept is one of a synonym for the first concept, an  
3           acronym for the first concept, and a translation into a different language than a language  
4           of the first name corresponding to the first concept.

1    38.   (Previously Presented) The system of Claim 36, wherein the plurality of names includes  
2           the synonym for the first name; and wherein the synonym for the first name includes a  
3           misspelling of the first name.

1    39.   (Original) The system of Claim 32, the processor further configured to perform the step  
2           of adding a name to the plurality of names based on the data included in the request.

1    40.   (Original) The system of Claim 32, wherein the entities include at least one of a set of  
2           products of the enterprise, a set of services of the enterprise and a set of activities of the  
3           enterprise.

1    41.   (Previously Presented) The system of Claim 40, wherein the entities include the set of  
2           activities of the enterprise; and wherein the set of activities of the enterprise include at  
3           least one of administration, research, marketing, joint ventures and documentation.



Ser. No. 09/908,947 filed 07/18/2001  
Kirkwood et al. – GAU 2135 (To)  
REPLY TO OFFICE ACTION

1 42. (Canceled)